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Mark A. Dietenberger

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date(s) May 12, 2008

- ☒ Assignment ☐ Merger  
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☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: The United States of America as represented by the  
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Street Address: \_\_\_\_\_

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### 4. Application or patent number(s):

A. Patent Application No.(s)  
12/108,747

☐ This document is being filed together with a new application.  
 B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Janet I. Stockhausen

Internal Address: US Forest Service Patent Program

Street Address: One Gifford Pinchot Drive

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Phone Number: 608-231-9502

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Email Address: jstockhausen@fs.fed.us

### 6. Total number of applications and patents involved: \_\_\_\_\_

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 06-1555

Authorized User Name Janet I. Stockhausen

### 9. Signature:

Janet I. Stockhausen  
 Signature

May 12, 2008  
 Date

Janet I. Stockhausen  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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## ASSIGNMENT

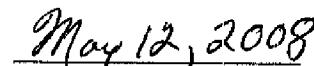
WHEREAS, I, Mark S. Dietenberger residing at 509 Indian Summer Road, Marshall, WI 53559 USA; having invented with another METHOD AND APPARATUS TO PRODUCE SYNTHESIS GAS VIA FLASH PYROLYSIS AND GASIFICATION IN A MOLTEN LIQUID, previously filed as provisional application, U.S. Serial No. 60/913,618 filed April 24, 2007, and converted to utility application U.S. Serial No. 12/108,747 filed April 24, 2008 for which I am making an application for Letters Patent of the U.S.; and

WHEREAS, the worldwide patent rights in said invention are assignable to the United States by virtue of my having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render said patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, I hereby assign said worldwide patent rights to the United States of America, as represented by the Secretary of Agriculture;

  
Mark A. Dietenberger

  
Date

PATENT

RECORDED: 05/12/2008

REEL: 020940 FRAME: 0563